INDEX

Asmolov, E. S. & Manuilovich, S. V. Stability of a dusty-gas laminar boundary layer on a flat plate, 137–170

Baggett, J. S. *See* Reddy, Schmid, Baggett & Henningson

Bewley, T. R. & Liu, S. Optimal and robust control and estimation of linear paths to transition, 305–349

Braza, M. *See* Persillon & Braza

Brenner, M. P. *See* Hilgenfeldt, Brenner, Grossmann & Lohse

Charles, R. & Pozrikidis, C. Significance of the dispersed-phase viscosity on the simple shear flow of suspensions of two-dimensional liquid drops, 205–234

Conway, J. T. Exact actuator disk solutions for non-uniform heavy loading and slipstream contraction, 235–267

Evans, D. V. *See* Kuznetsov, Porter, Evans & Simon

Ghosh, S. & Hunt, J. C. R. Spray jets in a cross-flow, 109–136

Grossmann, S. *See* Hilgenfeldt, Brenner, Grossmann & Lohse

Henderson, D. M. Effects of surfactants on Faraday-wave dynamics, 89–107

Henningson, D. S. *See* Reddy, Schmid, Baggett & Henningson

Hilgenfeldt, S., Brenner, M. P., Grossmann, S. & Lohse, D. Analysis of Rayleigh–Plesset dynamics for sonoluminescing bubbles, 171–204

Hunt, J. C. R. *See* Ghosh & Hunt

Kuznetsov, N., Porter, R., Evans, D. V. & Simon, M. J. Uniqueness and trapped modes for surface-piercing cylinders in oblique waves, 351–368

Lister, J. R. *See* Wylie & Lister

Liu, S. *See* Bewley & Liu

Lohse, D. *See* Hilgenfeldt, Brenner, Grossmann & Lohse

Malbackov, V. M. Instability of convective cells and genesis of convective structures of different scale, 1–22

Manuilovich, S. V. *See* Asmolov & Manuilovich

Persillon, H. & Braza, M. Physical analysis of the transition to turbulence in the wake of a circular cylinder by three-dimensional Navier–Stokes simulation, 23–88

Porter, R. *See* Kuznetsov, Porter, Evans & Simon

Pozrikidis, C. *See* Charles & Pozrikidis

Reddy, S. C., Schmid, P. J., Baggett, J. S. & Henningson, D. S. On the stability of streamwise streaks and transition thresholds in plane channel flows, 269–303

Schmid, P. J. *See* Reddy, Schmid, Baggett & Henningson

Simon, M. J. *See* Kuznetsov, Porter, Evans & Simon

Wylie, J. J. & Lister, J. R. Stability of straining flow with surface cooling and temperature-dependent viscosity, 369–381